

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((measuring adj device) and (separating adj device) and mandrel and tubes and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:35
L2	1	((separating adj device) and mandrel and tube and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:36
L3	2	(mandrel and tube and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:36

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((measuring adj device) and (separating adj device) and mandrel and tubes and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:35
L2	1	((separating adj device) and mandrel and tube and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:36
L3	2	(mandrel and tube and (cutting adj head)).clm.	US-PGPUB	OR	ON	2007/04/21 20:36
L4	6	((("4753699") or ("5566929") or ("4118162")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L5	3	"4233023"	DERWENT	OR	ON	2007/04/21 20:36
L6	1	1999-529940.NRAN.	DERWENT	OR	ON	2007/04/21 20:36
L7	7	((("4125423") or ("3128216")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L8	1	"19812524"	DERWENT	OR	ON	2007/04/21 20:36
L9	9	"1180513"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/21 20:36

## EAST Search History

L10	106	((("5318232") or ("3554455") or ("5393176") or ("3670400") or ("5406821") or ("3651680") or ("5478193") or ("3922134") or ("5568720") or ("3921922") or ("5584203") or ("3921430") or ("5772864") or ("3903724") or ("5823031") or ("3896019") or ("5945048") or ("3871592") or ("6047915") or ("3857267") or ("6134920") or ("3856222") or ("6244092") or ("3847535") or ("4432569") or ("3835684") or ("4432559") or ("3825167") or ("5520345") or ("3798954") or ("6056228") or ("3796078") or ("5211674") or ("4013494") or ("20050199335") or ("4042436") or ("5911349") or ("4137743") or ("4155970") or ("4091524"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L11	8	"1122052"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L12	4	("3270117").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L13	1	1994-256002.NRAN.	DERWENT	OR	ON	2007/04/21 20:36
L14	17	"4304426"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L15	1	1994-119414.NRAN.	DERWENT	OR	ON	2007/04/21 20:36
L16	8	"2906177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36

## EAST Search History

L17	8	"3840788"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L18	12	("3270117").URPN.	USPAT	OR	ON	2007/04/21 20:36
L19	6	"1180513"	DERWENT	OR	ON	2007/04/21 20:36
L20	13	"2545058"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L21	14	"4304246"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L22	9	"1180513"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L23	915670	((("29") or ("267") or ("156") or ("425") or ("264") or ("242") or ("72"))).CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L24	650	(measur\$4 and detect\$4 and separat\$4 and (cutting or severing or sever or knife or blade) and convey\$4 and mandrel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L25	160	L23 and L24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L26	2	"20050082203"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36

## EAST Search History

L27	2	("6692673").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L28	316	(29/33t).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L29	132	(29/560.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L30	448	L28 or L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L31	39	L30 and mandrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L32	4840	(425/113,298,292,295,296,393,403). CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L33	777	L32 and mandrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L34	508	L33 and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36

## EAST Search History

L35	2258	(264/40.1).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L36	1089	(264/138).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L37	1769	(264/145,157,159).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L38	5051	L35 or L36 or L37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L39	169	L38 and mandrel and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36
L40	338	(242/533.7).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/04/21 20:36
L41	78	L40 and mandrel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/04/21 20:36